



IN-CW3221

Indiana Crop Weather

August 9, 2021

Rain Needed Soon

Dry, hot weather depleted soil moisture reserves, according to Nathanial Warenski, State Statistician, USDA NASS, Indiana Field Office. Soil moisture levels decreased from the previous week, with 65 percent of topsoil moisture reported as adequate or surplus.

The average temperature for the week was 71.1 degrees Fahrenheit, 1.8 degrees below normal for the State. The amount of rainfall varied from 0.00 to 1.54 inches over the week. The statewide average precipitation was 0.24 inches. There were 6.4 days suitable for fieldwork for the week ending August 8.

Topsoil moisture levels reported as adequate or surplus dropped 16 points from the previous week. Irrigation systems were utilized to combat depleting soil moisture levels. Coarse soils in unirrigated areas had been the most stressed during the past week. While soybean crops in soggy, low lying areas benefitted from the moisture depletion somewhat, corn and double cropped soybeans were beginning to show signs of stress due to a lack of moisture. Despite concerns, corn and soybean conditions remained mostly stable from the previous week with 74 percent of corn and 70 percent of soybeans rated in good to excellent condition. Progress for all developmental stages for both corn and soybeans were progressing ahead of their respective five-year averages. Dry weather spurred fieldwork as operators were busy with fungicide treatments, herbicide applications, hay harvesting and baling, roadside mowing, aerial cover crop seeding, field scouting, and pest identification. The State Fair was also in full swing last week.

Soil Moisture: Week Ending 08/08/21

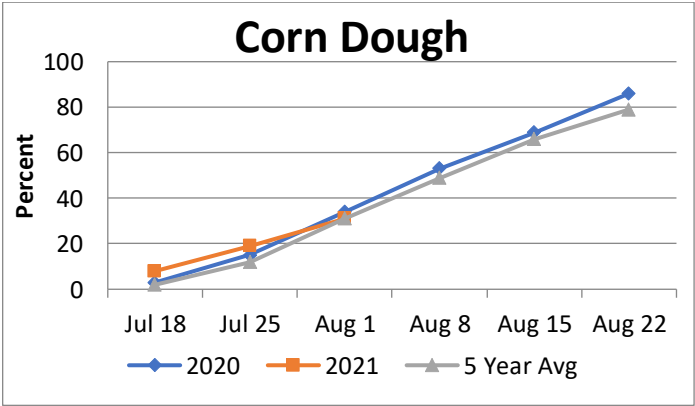
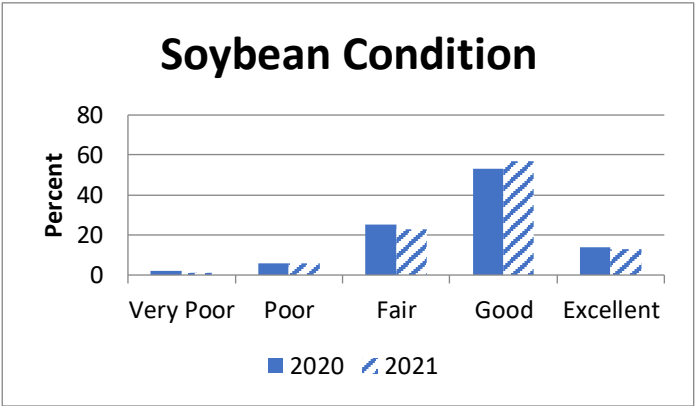
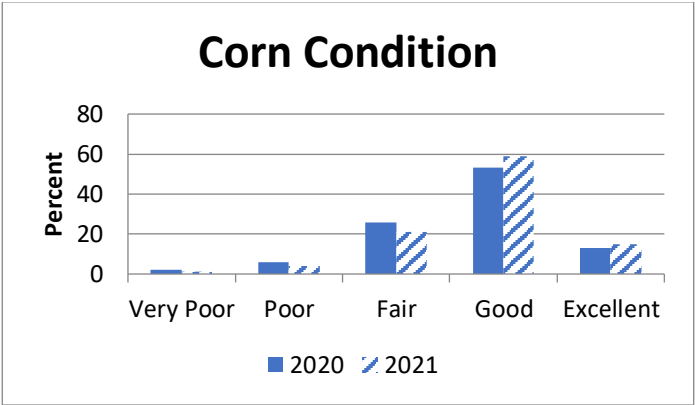
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	5	30	61	4
Subsoil moisture	5	27	64	4

Crop Condition: Week Ending 08/08/21

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	4	21	59	15
Soybeans.....	1	6	23	57	13
Range and Pasture	2	8	35	47	8

Crop Progress: Week Ending 08/08/21

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	6.4	5.9	NA	NA
Corn Silking	96	93	96	92
Corn Dough.....	52	31	53	49
Soybeans Blooming.....	91	85	92	86
Soybeans Setting Pods	66	52	68	62
Alfalfa Hay 2nd Cutting.....	96	92	95	94
Alfalfa Hay 3rd Cutting	51	32	39	38
Other Hay 2nd Cutting.....	88	80	82	84
Other Hay 3rd Cutting.....	33	16	23	24



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Weather Summary For Indiana

Week Ending 2021-08-08

Since April 1

		Temperature			Precipitation		Precipitation			GDD Base 50			
		High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	
Northwest													
	CHALMERS 5 W	78	53	66	-6	0.00	0	17.24	-0.83	51	1916	-3	
	KNOX WWTP	82	50	68	-4	1.08	1	21.33	3.88	54	1918	-32	
	LAPORTE	87	57	72	-1	1.33	1	14.37	-2.78	40	2004	80	
	RENSSELAER	88	53	71	-2	0.08	1	18.63	1.45	50	2000	-35	
North Central													
	GOSHEN 3SW	86	52	71	-1	1.54	1	18.77	1.78	49	1999	94	
	ROCHESTER	85	54	69	-3	0.88	2	19.31	1.36	48	1962	63	
Northeast													
	ANGOLA	83	52	68	-2	0.86	1	16.80	0.07	50	1754	49	
	HUNTINGTON	87	53	69	-4	0.33	1	16.87	-0.66	38	1965	12	
West Central													
	CRAWFORDSVILLE 6 SE	85	50	67	-4	0.00	0	14.58	-4.23	44	1866	-35	
	LAFAYETTE PURDUE UNIVERSITY AP	89	52	71	-3	0.01	1	17.03	0.37	49	2402	281	
	PERRYSVILLE 4 WNW	88	53	70	-4	0.00	0	18.00	-0.01	47	2107	-65	
	ROCKVILLE	88	51	71	-3	0.00	0	23.95	3.01	40	2137	-111	
	SPENCER	87	54	70	-3	0.01	1	25.59	4.52	50	2075	19	
Central													
	COLUMBUS	88	55	71	-4	0.00	0	23.30	4.40	52	2069	-179	
	FRANKFORT DISPOSAL	86	53	70	-2	0.00	0	18.16	0.17	45	2036	23	
	INDIANAPOLIS INTL AP	88	57	73	-2	0.00	0	21.24	2.75	50	2234	23	
	TIPTON 5 SW	89	50	68	-3	0.00	0	18.47	0.63	45	1983	88	
East Central													
	HARTFORD CITY 4 ESE	88	52	70	-3	0.00	0	13.66	-3.45	44	1984	-42	
	NEW CASTLE 3 SW	86	51	67	-4	0.20	1	18.15	-1.52	46	1826	-87	
	RICHMOND WATER WORKS	86	53	70	-3	0.29	2	17.18	-0.67	45	1942	-93	
Southwest													
	BOONVILLE 1S	82	57	70	-7	0.00	0	15.46	-3.57	40	2423	-158	
	SHAKAMAK STATE PARK	86	56	71	-3	0.00	0	11.42	-8.25	37	1698	-521	
	SHOALS 8 S	90	56	72	-2	0.00	0	20.08	-0.25	43	2507	359	
	WASHINGTON 1 W	88	56	73	-4	0.00	0	18.79	-1.41	34	2435	-115	
South Central													
	BLOOMINGTON INDIANA UNIV	87	54	70	-4	0.00	0	25.85	5.33	44	2107	-117	
	OOLITIC PURDUE EX FRM	85	54	69	-5	0.00	0	18.76	-1.25	47	2004	-134	
	TELL CITY	86	59	72	-7	0.00	0	17.03	-2.59	37	2182	-471	
Southeast													
	BROOKVILLE	88	55	72	-3	0.18	1	20.59	2.08	47	2154	-19	
	NORTH VERNON 2 ESE	87	52	71	-4	0.00	0	20.03	0.69	45	2143	-151	

Note:
Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period.
Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.